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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO.

25X1A

COUNTRY Czechoslovakia

DATE DISTR. 6 June 1950

SUBJECT Ignaz Storek Engineering Works in Bruenn (Brno)

NO. OF PAGES 3

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NO. OF ENCLS. 2 Annexes*
(LISTED BELOW)

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SUPPLEMENT TO REPORT NO.

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1. The plant of Ignaz Storek Engineering Works in Bruenn (Brno) is assigned to the Czechoslovakian Metal-working and Engineering Industry, National Corporation. It is a subsidiary of the Spojene brnenske slevarny a strojirny n.p. zavod I.

2. Location:

In the eastern part of Bruenn (Brno) (150/N 40), on each side of Klazarova Street, a side street off Krenova Street. The Svitava River is east of the plant.

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3. Management:

The plant manager is engineer Majak who was employed in the plant during the war. The other engineers are new replacements. The old Czech engineers were all transferred, most of them allegedly to the Witkowitz (Vitkov Ironworks (150/0 58).

4. Work force:

Seven hundred Czechs, including 150 women.

5. Plant area:

About 400 x 200 meters

6. Plant installations: (see Annex)

The workers' settlement ^{south} of the plant. Spur tracks lead to a main railroad line in the east. The grey iron foundry, the lathe shop and the assembly shop are steel structures. The buildings west of Klazarova Street are stone structures. The grey iron foundry is equipped with four cupola furnaces.

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7. Production:

- a. All castings for locomotives and railroad cars of the Czechoslovakian state railroad. The parts are also planed and drilled. This operation is done in two shifts of about 100 men each. Two shifts of about 80 men each are employed in the Kaplan turbine construction. Fittings for ships and submarines are also built. In addition to the assigned special workmen only the leading engineers are admitted to this department.
- b. A specialty is the production of gear wheels with "pallid" toothing. The machinery for manufacturing these gear wheels was imported from Germany in 1942. During the war such gear wheels, 50 to 300 mm in diameter, were produced for the navy and airforce.
- c. So-called precision gears with ground wheels are also manufactured. Wartime production included gear for tanks. Malleable cast iron is also produced.
- d. As the Storek Plant is equipped with the needed special machinery, it is an important plant of the Bruenn metal-working and steel-casting industry.

8. Soviet experts:

Soviet experts were observed in the plant early in 1949. They investigated whether or not the plant was suitable for manufacturing special parts, allegedly gear wheels, for submarines.

9. Outgoing shipments:

Kaplan turbines are exported exclusively to the Soviet Union. This also refers to most of the gear wheel production. Shipments are directed via Koenigsberg (according to the bill of lading).

Comment:

a. The National/Combined Bruenn Foundries and Engineering Works consists of the following two plants: One foundry, the former Gebrueder Uxa Plant, and one foundry combined with an engineering works, the former Ignaz Storek Plant. The latter plant has also specialized in the construction of Kaplan turbines.

b. The present production of the engineering works is Storek Kaplan turbines, mechanical and hydraulic presses, precision gear wheels and changing speed gears. The production of the foundry is steel castings, malleable cast iron and grey iron castings.

c. Although this plant is a comparatively small enterprise it is of importance for the Czechoslovakian armament industry due to its special production.

2. Annexes: 1. Engineering Works in Bruenn (Brno).

a. "Ignaz Storek" Engineering Works in Bruenn (Brno).

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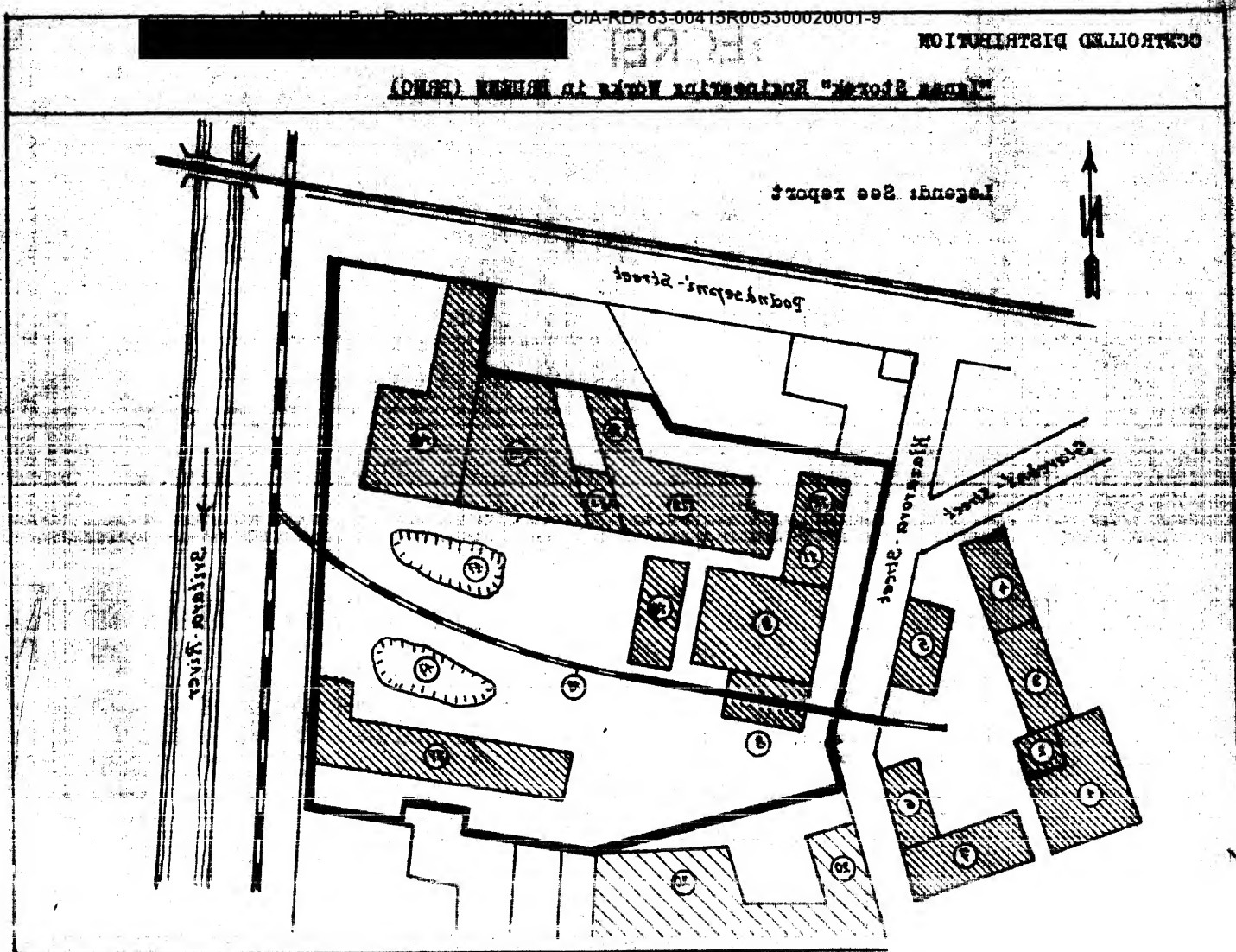
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Legend to Annex 2:

Plant layout

- 1 Electric furnaces - steel foundry
- 2 Forge
- 3 Cleaning shop
- 4 Metal foundry
- 5 Depot
- 6 Pattern-making shop
- 7 Administration building
- 8 Gatehouse
- 9 Lathe shop, planing shop, milling shop
- 10 Assembly shop
- 11 Core shop
- 12 Locksmith's shop
- 13 Grey iron foundry and molding shop
- 14 Cleaning shop, sandblast installation
- 15 Dump of castings and rough-tooling shop
- 16 Assembly of Kaplan turbines
- 17 Iron dumps
- 18 Plant railroad tracks
- 19 Warehouse
- 20 Workers' settlement
- 21 Svitava river
- 22 State railroad line.

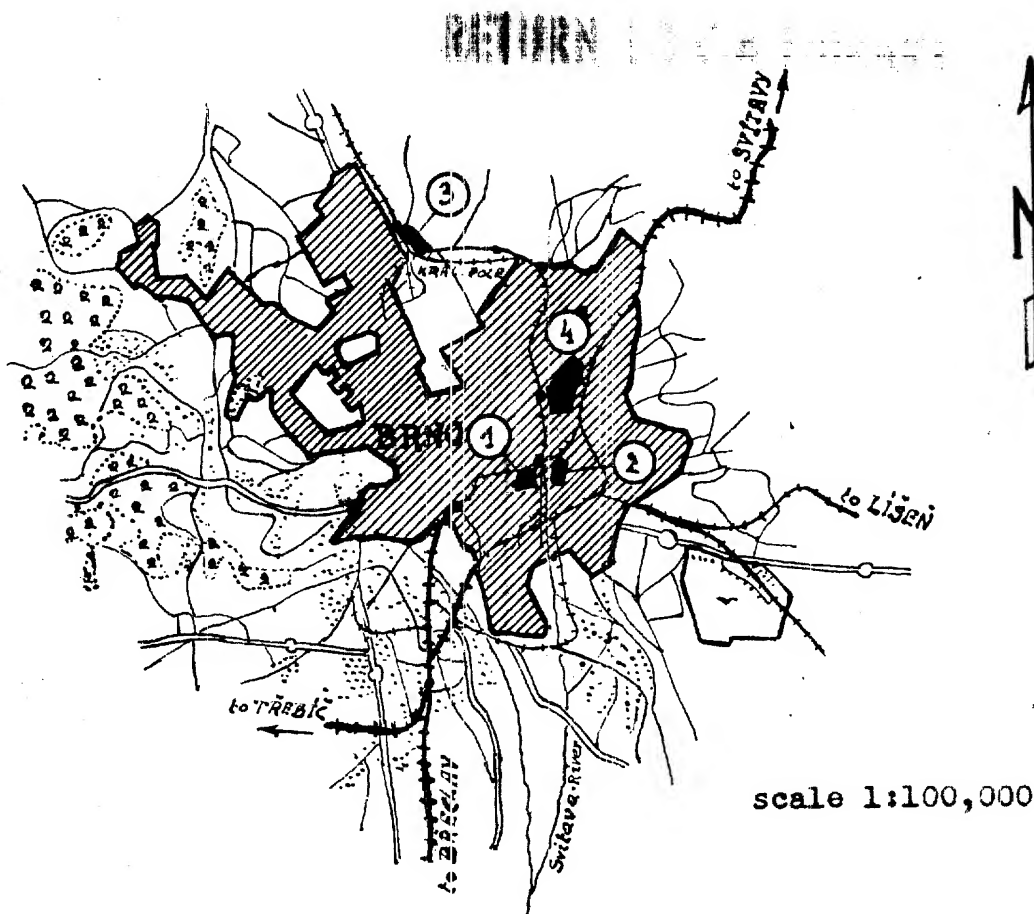
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Engineering Works in BRUENN (BRNO)

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Legend:

- 1 Combined Foundries and Engineering Works of BRNO, formerly Ignaz Storek - Uxa Brothers, Nat. Corp.
- 2 First BRNO and KRALOVO POLE Engineering Works, Nat. Corp., formerly I. Bruenner Maschinenfabriks-Gesellschaft
- 3 First BRNO and KRALOVO POLE Engineering Works, Nat. Corp., formerly Koenigsfelder Maschinenfabrik
- 4 BRNO Arms Factory, Nat. Corp. Plant BRNO-ZABRDOVICE